

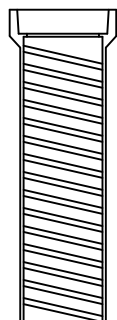


DROP LID
Power Seal

No. 6860

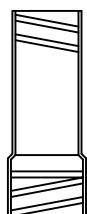
7.5' minimum cover required
over top of water main.

Adjust top to 1/2" below
grade. Box to be set to
provide 12" of adjustment.



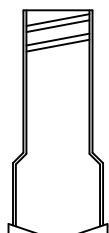
TOP
C.I.P.

No. 6860 26"



EXTENSION
D.I.P.

No. 58 14"
No. 59 18"
No. 60 24"



BOTTOM
D.I.P.

No. 6860 65"

Extensions are required on
on gate valves >8' deep.

Power Seal No. 6860
Gate Valve box, screw type,
3 piece, 5 1/4" shaft, size
G box, 7'-6" extended,
#6 round base

All valve box components shall
be manufactured in the U.S.
or Canada unless approved by
the City Engineer.

Resilient Wedge Valve
Conforming to AWWA
C-515 standards

Megalugs or
AFC ALPHA Ends

Copper bonding
strap connection

BASE

8" Concrete Block

Note: All water main bolts are to be core-blue or approved equal.



STANDARD DETAILS
GATE VALVE AND BOX

Last Revision:
FEB 2017

FARMINGTON, MINNESOTA

City Plate No.
WAT-02
2017